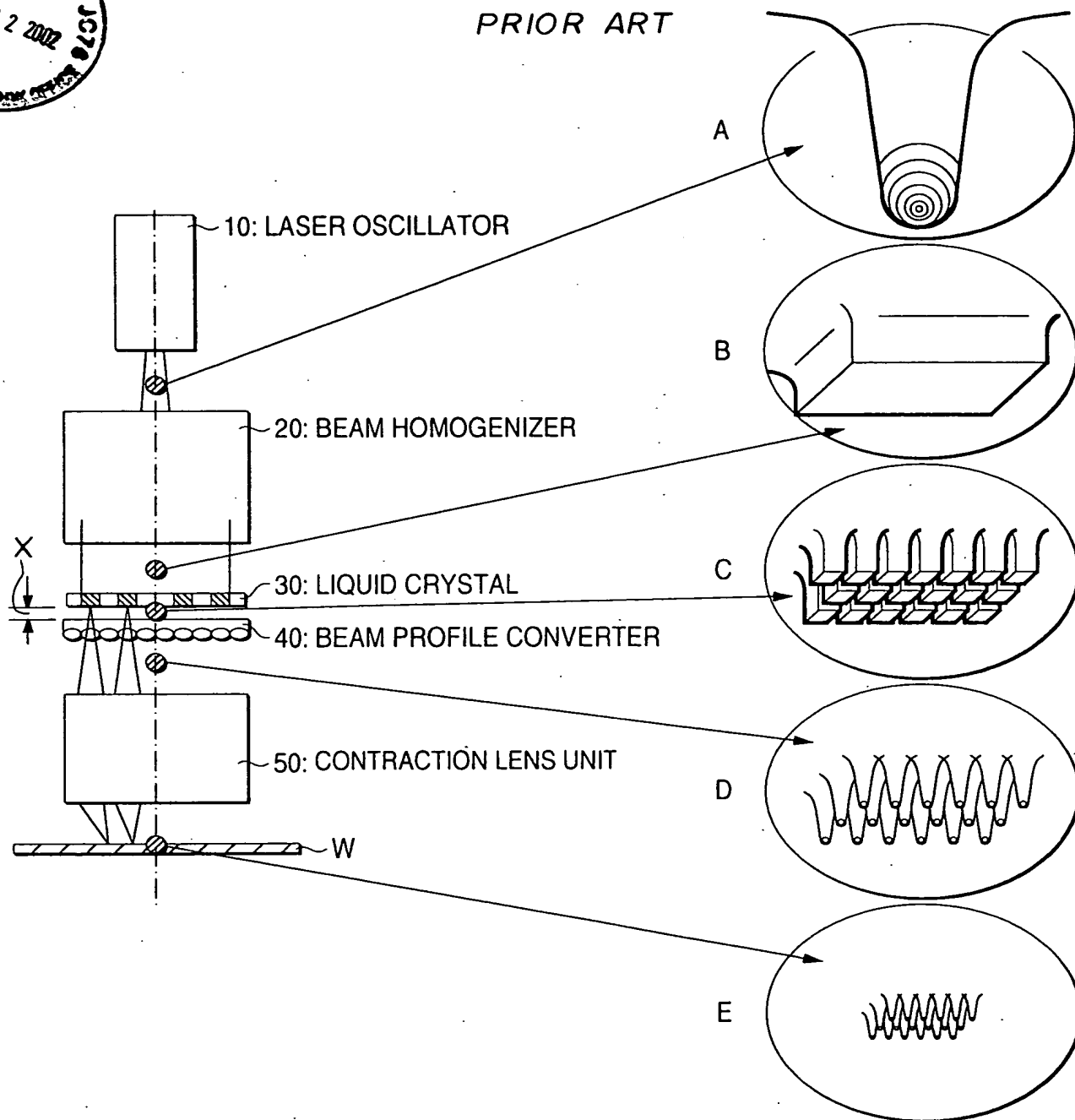




FIG. 6
PRIOR ART





[ENERGY DENSITY
DISTRIBUTION OF LASER BEAM]

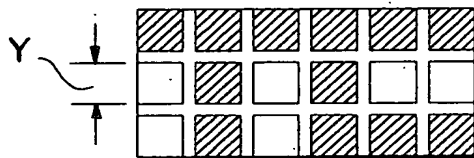
EXPLANATORY VIEW SCHEMATICALLY SHOWING A VERY SMALL DOT MARKING APPARATUS APPLIED TO THE INVENTION AND A PROCEDURE OF CONVERTING AN ENERGY DENSITY DISTRIBUTION (BEAM PROFILE) OF LASER BEAM



FIG. 7
PRIOR ART

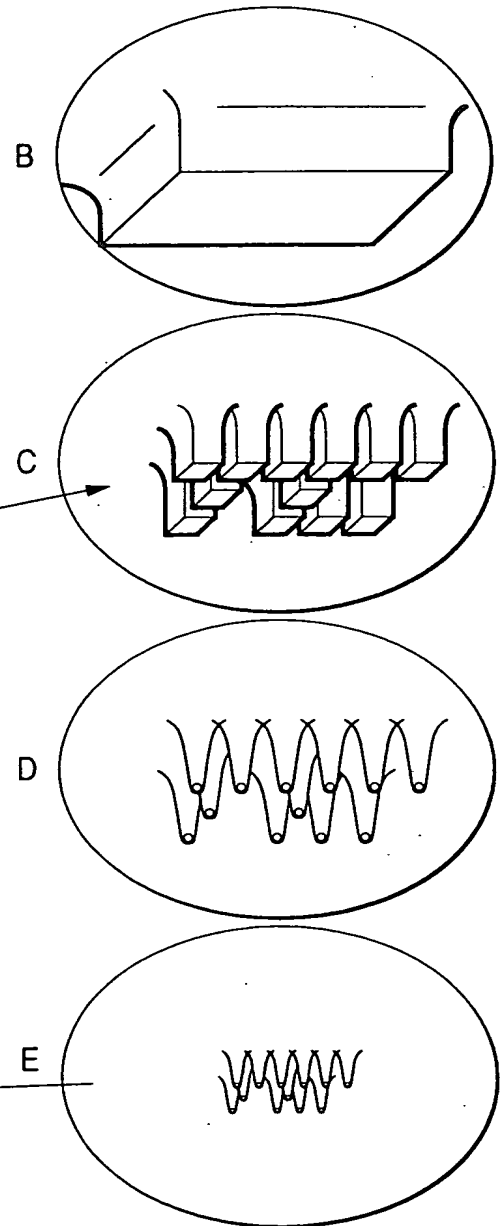
LIGHT TRANSMITTING PORTION
ON LIQUID CRYSTAL MASK 

LIGHT NON-TRANSMITTING PORTION
ON LIQUID CRYSTAL MASK 



30: LIQUID CRYSTAL MASK

DOT MARKS ON SURFACE
OF SEMICONDUCTOR WAFER



EXPLANATORY VIEW SCHEMATICALLY SHOWING DOT MARKS
FORMED IN ACCORDANCE WITH A DISPLAY PATTERN OF A LIQUID
CRYSTAL MASK IN A MARKING APPARATUS AND A PROCEDURE
OF CONVERTING AN ENERGY DISTRIBUTION OF LASER BEAM